

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|---------------------|
| S3 | 1 | "20070071025" | US-PGPUB; USPAT | OR | ON | 2009/03/10 16:00 |
| S34 | 3 | @ad<"20031006" and (mult\$1cast\$7 or MBMS) and (random adj access\$3 adj channel or rach) and ack with (receiv\$7 or reception) with (data or pay\$1load\$3) | US-PGPUB; USPAT | OR | ON | 2009/03/11 16:11 |
| S35 | 15 | @ad<"20031006" and (mult\$1cast\$7 or MBMS) and (random adj access\$3 adj channel or rach) and ack with (receiv\$7 or reception) | US-PGPUB; USPAT | OR | ON | 2009/03/11 16:13 |
| S36 | 2 | @ad<"20031006" and (MBMS) and (random adj access\$3 adj channel or rach) and ack with (receiv\$7 or reception) | US-PGPUB; USPAT | OR | ON | 2009/03/11 16:18 |
| S37 | 2 | @ad<"20031006" and (Multi\$1media adj Broadcast\$3mult\$1cast\$7 or MBMS) and (random adj access\$3 adj channel or rach) and ack with (receiv\$7 or reception) | US-PGPUB; USPAT | OR | ON | 2009/03/11 16:58 |
| S38 | 2 | @ad<"20031006" and (Multi\$1media adj Broadcast\$4mult\$1cast\$7 or MBMS) and (random adj access\$3 adj channel or rach) and ack with (receiv\$7 or reception) | US-PGPUB; USPAT | OR | ON | 2009/03/11 16:58 |
| S39 | 119 | @ad<"20031006" and (mult\$1cast\$7 or MBMS) same (data or pay\$1load) with ack | US-PGPUB; USPAT | OR | ON | 2009/03/11 17:06 |
| S40 | 45 | @ad<"20031006" and (mult\$1cast\$7 or MBMS) same (data or pay\$1load) with ack with (receiv\$7 or recept\$7) | US-PGPUB; USPAT | OR | ON | 2009/03/11 17:06 |
| S41 | 0 | @ad<"20031006" and (mult\$1cast\$7 or MBMS) same (data or pay\$1load) with ack with (receiv\$7 or recept\$7) and rach | US-PGPUB; USPAT | OR | ON | 2009/03/11 17:06 |
| S42 | 45 | @ad<"20031006" and (mult\$1cast\$7 or MBMS) same (data or pay\$1load) with ack with (receiv\$7 or recept\$7) | US-PGPUB; USPAT | OR | ON | 2009/03/11 17:07 |

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| S43 | 0 | @ad<"20031006" and (Multi\$1media adj Broadcast\$4mult \$1cast\$7or MBMS) same (data or pay\$1load) with ack with (receiv\$7 or receipt\$7) | US-PGPUB; USPAT | OR | ON | 2009/03/11 17:07 |
| S44 | 0 | @ad<"20031006" and (Multi\$1media adj Broadcast\$4mult \$1cast\$7or MBMS) same (data or pay\$1load) with ack with (receiv\$7 or receipt\$7) | US-PGPUB; USPAT | OR | ON | 2009/03/11 17:07 |
| S45 | 2 | @ad<"20031006" and (370/448).cds. and (determin\$7 or calculat\$7 or obtain\$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (each or every or unique) with (user or subscriber or terminal or device) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:31 |
| S46 | 18 | "6674765" | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:31 |
| S47 | 428 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain \$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (each or every or unique) with (user or subscriber or terminal or device) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:37 |
| S48 | 54 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain \$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (each or every or unique) with (user or subscriber or terminal or device) and random with (delay or wait\$3 or back\$1off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:37 |
| S49 | 58 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain \$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (each or every or unique) with (user or subscriber or terminal or device) and (random\$7 or stochastic\$7) with (delay or wait\$3 or back\$1off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:38 |
| S50 | 1 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain \$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (each or every or unique) with (user or subscriber or terminal or device) and (random\$7 or stochastic\$7) with (delay or wait\$3 or back\$1off) and (rach or random adj access\$7 adj channel\$7) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:38 |

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| S51 | 20 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain\$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (each or every or unique) with (user or subscriber or terminal or device) and (random\$7 or stochastic\$7) with (delay or wait\$3 or back\$1off) and ack same (delay or wait\$3 or back\$1off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:40 |
| S52 | 22 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain\$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (each or every or unique) with (user or subscriber or terminal or device) and (random\$7 or stochastic\$7) with (delay or wait\$3 or back\$1off) and (ack or acknowledge\$4 or Nack) same (delay or wait\$3 or back\$1off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:40 |
| S53 | 0 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain\$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (each or every or unique) with (user or subscriber or terminal or device) and (random\$7 or stochastic\$7) with (delay or wait\$3 or back\$1off) and (ack or acknowledge\$4 or Nack) same (delay or wait\$3 or back\$1off) and (multi\$1cast or mbms) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:41 |
| S54 | 0 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain\$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (each or every or unique) with (user or subscriber or terminal or device) and (random\$7 or stochastic\$7) with (delay or wait\$3 or back\$1off) and (ack or acknowledge\$4 or Nack) same (delay or wait\$3 or back\$1off) and (multi\$1cast\$7 or mbms) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:41 |
| S55 | 2 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain\$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (each or every or unique) with (user or subscriber or terminal or device) and (ack or acknowledge\$4 or Nack) same (delay or wait\$3 or back\$1off) and (multi\$1cast\$7 or mbms) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:41 |

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| S56 | 0 | @ad<"20031006" and (Multi\$1media adj Broadcast\$3mult \$1cast\$7 or MBMS) and (random adj access\$3 adj channel or rach) and (determin\$7 or calculat\$7 or obtain\$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (each or every or unique) with (user or subscriber or terminal or device) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:44 |
| S57 | 1 | @ad<"20031006" and (Multi\$1media adj Broadcast\$3mult \$1cast\$7 or MBMS) and (random adj access\$3 adj channel or rach) and (determin\$7 or calculat\$7 or obtain\$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (user or subscriber or terminal or device) | US-PGPUB; USPAT | OR | ON | 2009/03/12 09:44 |
| S58 | 114 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain \$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (user or subscriber or terminal or device) with unique | US-PGPUB; USPAT | OR | ON | 2009/03/12 10:51 |
| S59 | 132 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain \$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (user or subscriber or terminal or device) with unique\$3 | US-PGPUB; USPAT | OR | ON | 2009/03/12 10:52 |
| S60 | 312 | @ad<"20031006" and (select\$7 or choos\$7 or pick\$7 or assign\$7) with channel with (Rach or random adj access\$7 adj channel) | US-PGPUB; USPAT | OR | ON | 2009/03/12 13:35 |
| S61 | 65 | @ad<"20031006" and (select\$7 or choos\$7 or pick\$7 or assign\$7) with channel with (Rach or random adj access\$7 adj channel) and (select\$7 or choos\$7 or pick\$7 or assign \$7) with (pre\$1amble or signature) | US-PGPUB; USPAT | OR | ON | 2009/03/12 13:35 |
| S62 | 58 | @ad<"20031006" and ((select\$7 or choos\$7 or pick\$7 or assign\$7) with channel with (Rach or random adj access\$7 adj channel) and (select\$7 or choos\$7 or pick\$7 or assign \$7) with (pre\$1amble or signature)) same (send\$7 or transmi\$7) | US-PGPUB; USPAT | OR | ON | 2009/03/12 13:36 |
| S63 | 0 | @ad<"20031006" and ((select\$7 or choos\$7 or pick\$7 or assign\$7) with channel with (Rach or random adj access\$7 adj channel) and (select\$7 or choos\$7 or pick\$7 or assign \$7) with (pre\$1amble or signature)) same (send\$7 or transmi\$7) and mbms | US-PGPUB; USPAT | OR | ON | 2009/03/12 13:37 |
| S64 | 30701 | multi\$cast\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 13:37 |

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| S65 | 2 | S62 and S64 | US-PGPUB; USPAT | OR | ON | 2009/03/12 13:37 |
| S66 | 58 | @ad<"20031006" and (((select\$7 or choos\$7 or pick\$7 or assign\$7) with channel with (Rach or random adj access\$7 adj channel)) and (select\$7 or choos\$7 or pick\$7 or assign\$7) with (pre\$1amble or signature)) same (send\$7 or transmi\$7) | US-PGPUB; USPAT | OR | ON | 2009/03/12 13:48 |
| S67 | 12 | @ad<"20031006" and (((select\$7 or choos\$7 or pick\$7 or assign\$7) with channel with (Rach or random adj access\$7 adj channel)) and (select\$7 or choos\$7 or pick\$7 or assign\$7) with (pre\$1amble or signature)) same utran | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:09 |
| S68 | 2 | @ad<"20031006" and utran near3 (select\$7 or choos\$7 or pick\$7 or assign\$7) with channel with (Rach or random adj access\$7 adj channel) | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:18 |
| S69 | 14 | @ad<"20031006" and (select\$7 or choos\$7 or pick\$7 or assign\$7) with sub\$1channel with (Rach or random adj access\$7 adj channel) | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:20 |
| S70 | 141 | @ad<"20031006" and (base adj station or utran) with (select\$7 or choos\$7 or pick\$7 or assign\$7) with (channel and (pre\$1amble or signature)) | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:24 |
| S71 | 2 | "20040229624" | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:35 |
| S72 | 626 | @ad<"20031006" and (370/432).cds. | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:40 |
| S73 | 130 | @ad<"20031006" and (370/432).cds. and channel with select\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:40 |
| S74 | 4 | @ad<"20031006" and (370/432).cds. and (channel and (pre\$amble or signature)) with select\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:41 |
| S75 | 1427 | @ad<"20031006" and (channel and (pre\$amble or signature)) with select\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:42 |
| S76 | 27 | @ad<"20031006" and (channel and (pre\$amble or signature)) with (base adj station or utran) near3 (select\$7 or choos\$7) | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:43 |

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| S77 | 158 | @ad<"20031006" and (channel and (pre\$amble or signature or pilot)) with (base adj station or utran) near3 (select\$7 or choos\$7) | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:55 |
| S78 | 23 | @ad<"20031006" and (channel and (pre\$amble or signature or pilot)) with (base adj station or utran) near3 (select\$7 or choos\$7) and (Rach or random adj access\$7 adj channel) | US-PGPUB; USPAT | OR | ON | 2009/03/12 14:57 |
| S79 | 12 | @ad<"20031006" and (determin\$7 or calculat\$7 or obtain \$7 or generat\$7) with (delay or wait\$3 or back\$1off) with (user or subscriber or terminal or device) with unique\$3 near3 identifi\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 15:21 |
| S80 | 1 | "10595288" | US-PGPUB; USPAT | OR | ON | 2009/03/12 15:26 |
| S81 | 679 | @ad<"20031006" and start with timer with (receiv\$7 or reception) with (data or pay\$1load) | US-PGPUB; USPAT | OR | ON | 2009/03/12 15:57 |
| S82 | 0 | @ad<"20031006" and start with timer with (receiv\$7 or reception) with (data or pay\$1load) and mbms | US-PGPUB; USPAT | OR | ON | 2009/03/12 15:57 |
| S83 | 31 | @ad<"20031006" and start with timer with (receiv\$7 or reception) with (data or pay\$1load) and multi\$1cast\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 15:57 |
| S84 | 9 | @ad<"20031006" and start with timer with (receiv\$7 or reception) with (data or pay\$1load) same (delay or wait\$7 or back adj off) and multi\$1cast\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 15:59 |
| S85 | 22 | S83 not S84 | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:05 |
| S86 | 1472 | @ad<"20031006" and (receiv\$7 or reception) with (data or pay\$1load) with (delay or wait\$7 or back adj off) and multi \$1cast\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:09 |
| S87 | 311 | @ad<"20031006" and (receiv\$7 or reception) with (data or pay\$1load) with (delay or wait\$7 or back adj off) and broadcast\$7 adj multi\$1cast\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:10 |
| S88 | 910 | @ad<"20031006" and (370/448).cds. (receiv\$7 or reception) with (data or pay\$1load) with (delay or wait\$7 or back adj off) and broadcast\$7 adj multi\$1cast\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:11 |

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| S89 | 0 | @ad<"20031006" and (370/448).ccls. and (receiv\$7 or reception) with (data or pay\$1load) with (delay or wait\$7 or back adj off) and broadcast\$7 adj multi\$1cast\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:11 |
| S90 | 53 | @ad<"20031006" and (370/448).ccls. and (receiv\$7 or reception) with (data or pay\$1load) with (delay or wait\$7 or back adj off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:11 |
| S91 | 74 | @ad<"20031006" and (370/432).ccls. and (receiv\$7 or reception) with (data or pay\$1load) with (delay or wait\$7 or back adj off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:12 |
| S92 | 5 | @ad<"20031006" and (370/432).ccls. and (receiv\$7 or reception) with (data or pay\$1load) with (delay or wait\$7 or back adj off) with timer | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:17 |
| S93 | 16 | @ad<"20031006" and (370/432).ccls. and ack with (delay or wait\$7 or back adj off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:19 |
| S94 | 3 | @ad<"20031006" and (370/432).ccls. and ack adj timer | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:21 |
| S95 | 0 | @ad<"20031006" and (370/432).ccls. and success\$3 with (receiv\$7 or reception) with (data or pay\$1load) with (delay or wait\$7 or back adj off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:22 |
| S96 | 2 | @ad<"20031006" and (370/432).ccls. and success\$3 with (receiv\$7 or reception or transmi\$7) with (data or pay\$1load) with (delay or wait\$7 or back adj off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:22 |
| S97 | 615 | @ad<"20031006" and success\$3 with (receiv\$7 or reception or transmi\$7) with (data or pay\$1load) with (delay or wait\$7 or back adj off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:23 |
| S98 | 360 | @ad<"20031006" and success\$3 with (receiv\$7 or reception) with (data or pay\$1load) with (delay or wait\$7 or back adj off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:23 |
| S99 | 12 | @ad<"20031006" and success\$3 with (receiv\$7 or reception) with (data or pay\$1load) with (delay or wait\$7 or back adj off) and broadcast\$7 adj multi\$1cast\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:24 |
| S100 | 5 | @ad<"20031006" and (370/432).ccls. and ack near2 (delay \$3 or wait or back\$1off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:37 |

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| S101 | 2 | @ad<"20031006" and (370/432).cds. and ack near2 (delay \$3 or back\$1off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:37 |
| S102 | 0 | @ad<"20031006" and (370/448).cds. and ack near2 (delay \$3 or back\$1off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:39 |
| S103 | 424 | @ad<"20031006" and ack near2 (delay\$3 or back\$1off) | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:39 |
| S104 | 60 | @ad<"20031006" and ack near2 (delay\$3 or back\$1off) and broadcast\$7 adj multi\$1cast\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:40 |
| S105 | 0 | @ad<"20031006" and ack near2 (back\$1off) and broadcast\$7 adj multi\$1cast\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:42 |
| S106 | 21 | @ad<"20031006" and ack with (back\$1off) and broadcast \$7 adj multi\$1cast\$7 | US-PGPUB; USPAT | OR | ON | 2009/03/12 16:42 |
| S107 | 14 | ((JOAKIM) near2 (BERGSTROM)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:38 |
| S108 | 4 | ((INGELA) near2 (ERICSSON)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:38 |
| S109 | 21 | ((PETER) near2 (EDLUND)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:38 |
| S110 | 12 | ((DIRK) near2 (GERSTENBERGER)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:38 |
| S111 | 0 | (S107 or S109 or S109 or S110) and (MSBS and RACH). clm. | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:38 |
| S112 | 0 | (S107 or S109 or S109 or S110) and (MSBS and random adj access).clm. | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:39 |
| S113 | 1 | (S107 or S109 or S109 or S110) and (MBMS and random adj access).clm. | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:39 |
| S114 | 0 | (370/431,432,445,447,448)and MBMS and random adj access | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:40 |
| S115 | 16 | (370/431,432,445,447,448).cds. and MBMS and random adj access | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:40 |
| S116 | 7 | (370/431,432,445,447,448).cds. and MBMS and random adj access and (delay or wait or back adj off) | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:40 |

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| S117 | 0 | (370/431,432,445,447,448).cds. and MBMS and random adj access and (delay or wait or back adj off) and @ad<"20031006" | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:41 |
| S118 | 0 | (455/130,150.1,154.1,158.1,158.2,158.3).cds. and MBMS and random adj access and (delay or wait or back adj off) and @ad<"20031006" | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:47 |
| S119 | 0 | (455/130,150.1,154.1,158.1,158.2,158.3).cds. and MBMS and random adj access | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:47 |
| S120 | 1090 | (455/130,150.1,154.1,158.1,158.2,158.3).cds. and random adj access | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:47 |
| S121 | 111 | (455/130,150.1,154.1,158.1,158.2,158.3).cds. and random adj access | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:47 |
| S122 | 3 | (455/130,150.1,154.1,158.1,158.2,158.3).cds. and random adj access adj channel | US-PGPUB; USPAT | OR | OFF | 2009/03/13 08:47 |
| S123 | 1 | "10595288" | US-PGPUB; USPAT | OR | ON | 2009/07/18 10:01 |
| S124 | 6 | "6574212" | US-PGPUB; USPAT | OR | ON | 2010/03/05 11:32 |
| S125 | 19 | @ad<"20031006" and preamble near2 signature with (offset or delay) | US-PGPUB; USPAT | OR | ON | 2010/03/05 11:36 |
| S126 | 8 | @ad<"20031006" and (pick\$4 or choos\$4 or select\$4) with preamble near2 signature with (offset or delay) | US-PGPUB; USPAT | OR | ON | 2010/03/05 11:36 |
| S127 | 625 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) | US-PGPUB; USPAT | OR | ON | 2010/10/25 17:50 |
| S128 | 24 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (rach or random adj access adj channel) | US-PGPUB; USPAT | OR | ON | 2010/10/25 17:50 |
| S129 | 11 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (rach or random adj access adj channel) and (ack or acknowledged\$7 or nack or non\$2acknowledg\$7) | US-PGPUB; USPAT | OR | ON | 2010/10/25 17:51 |
| S130 | 27 | @ad<"20031006" and (rach or random adj access adj channel) with (ack or acknowledged\$7 or nack or non \$2acknowledg\$7) with preamble | US-PGPUB; USPAT | OR | ON | 2010/10/25 17:52 |

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| S131 | 0 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (rach or random adj access adj channel) same preamble | US-PGPUB; USPAT | OR | ON | 2010/10/25 18:06 |
| S132 | 8 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (rach or random adj access adj channel) with information | US-PGPUB; USPAT | OR | ON | 2010/10/25 18:07 |
| S133 | 0 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (rach or random adj access adj channel) same preamble | US-PGPUB; USPAT | OR | ON | 2010/10/25 18:33 |
| S134 | 207 | @ad<"20031006" and (rach or random adj access adj channel) same preamble | US-PGPUB; USPAT | OR | ON | 2010/10/25 18:33 |
| S135 | 7 | @ad<"20031006" and (rach or random adj access adj channel) same preamble same back\$1off | US-PGPUB; USPAT | OR | ON | 2010/10/25 18:33 |
| S136 | 58 | @ad<"20031006" and (rach or random adj access adj channel) same preamble same (acknowledg\$7 or ack) | US-PGPUB; USPAT | OR | ON | 2010/10/26 08:28 |
| S137 | 27 | @ad<"20031006" and (rach or random adj access adj channel) with preamble with (acknowledg\$7 or ack) | US-PGPUB; USPAT | OR | ON | 2010/10/26 08:29 |
| S138 | 0 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and back\$1off with (ack or acknowledg\$7) | US-PGPUB; USPAT | OR | ON | 2010/10/26 08:42 |
| S139 | 0 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and back\$1off with (ack or acknowledg\$7 or nack or non\$2acknowledg\$7) | US-PGPUB; USPAT | OR | ON | 2010/10/26 08:42 |
| S140 | 22 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (back\$1off or delay\$4) with (ack or acknowledg\$7 or nack or non\$2acknowledg\$7) | US-PGPUB; USPAT | OR | ON | 2010/10/26 08:42 |
| S141 | 0 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and back\$1off same (ack or acknowledg\$7 or nack or non\$2acknowledg\$7) | US-PGPUB; USPAT | OR | ON | 2010/10/26 08:46 |
| S142 | 0 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and back\$1off same (ack or acknowledg\$7 or nack or non\$2acknowledg\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/10/26 08:47 |

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|------|-----|---|--|----|----|---------------------|
| S143 | 526 | @ad<"20031006" and back\$1off same (ack or acknowledg\$7 or nack or non\$2acknowledg\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/10/26 08:47 |
| S144 | 9 | @ad<"20031006" and back\$1off same (ack or acknowledg\$7 or nack or non\$2acknowledg\$7) same (RACH or random adj access adj channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/10/26 08:47 |
| S145 | 20 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) same (ack or acknowledg\$7 or nack or non\$2acknowledg\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/10/26 08:55 |
| S146 | 4 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) same (ack or acknowledg\$7 or nack or non\$2acknowledg\$7) and (rach or random adj access\$4 adj channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/10/26 08:56 |
| S147 | 1 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) same (ack or acknowledg\$7 or nack or non\$2acknowledg\$7) with (user or client or mobile or cellular) near3 (device or equipment) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/10/26 09:14 |
| S148 | 462 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (ack or acknowledg\$7 or nack or non\$2acknowledg\$7 or respon\$7 or feed\$1back) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/11/01 14:24 |
| S149 | 48 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (ack or acknowledg\$7 or nack or non\$2acknowledg\$7 or respon\$7 or feed\$1back) with (schedul\$7 or allocat\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/11/01 14:24 |
| S150 | 30 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (ack or acknowledg\$7 or nack or non\$2acknowledg\$7 or respon\$7 or feed\$1back) with (schedul\$7 or allocat\$7) with (time or time\$1slot\$4 or interval or window) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/11/01 16:06 |
| S151 | 30 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (ack or acknowledg\$7 or nack or non\$2acknowledg\$7 or respon\$7 or feed\$1back) with (schedul\$7 or allocat\$7 or assign\$4) with (time or time\$1slot\$4 or interval or window) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/11/01 16:08 |

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|------|-----|---|--|----|----|---------------------|
| S152 | 24 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and aloha | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/11/01 16:12 |
| S153 | 131 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (schedul\$7 or allocat\$7 or assign\$4) with (time or time\$1slot\$4 or interval or window or period) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/11/01 16:23 |
| S154 | 85 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (schedul\$7 or allocat\$7 or assign\$4) with (time or time\$1slot\$4 or interval or window or period) same (transmi\$7 or transfer\$7 or send\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/11/01 16:31 |
| S155 | 38 | @ad<"20031006" and (MBMS or multimedia adj broad \$1cast\$4 adj multi\$1cast\$4) and (schedul\$7 or allocat\$7 or assign\$4) with (time or time\$1slot\$4 or interval or window or period) same (transmi\$7 or transfer\$7 or send\$4) same (ack or acknowledg\$4 or nack or non\$1acknowledg\$4 or negative adj acknowledg\$4 or feed\$5back or respon\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/11/01 16:33 |
| S156 | 129 | @ad<"20031006" and (schedul\$7 or allocat\$7 or assign\$4) with (time or time\$1slot\$4 or interval or window or period) same (ack or acknowledg\$4 or nack or non\$1acknowledg\$4 or negative adj acknowledg\$4 or feed\$5back or respon\$4) same preamble | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/11/02 10:45 |
| S157 | 2 | @ad<"20031006" and (schedul\$7 or allocat\$7 or assign\$4) with (time or time\$1slot\$4 or interval or window or period) same (ack or acknowledg\$4 or nack or non\$1acknowledg\$4 or negative adj acknowledg\$4 or feed\$5back or respon\$4) same preamble same (RACH or random adj access\$4 adj channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/11/02 10:46 |
| S158 | 2 | "20010043573" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/11/02 13:45 |

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